



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Chung, et al.

Serial No.: 09/965,370

Confirmation No.: 6507

Filed: September 26, 2001

For: Integration Of Barrier Layer  
And Seed Layer

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Group Art Unit: 1762

Examiner: Eric B. Fuller

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED NOVEMBER 17, 2004**

In response to the Office Action dated November 17, 2004, having a shortened statutory period for response set to expire on February 17, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/6303/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

The Pending Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 13 of this paper.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Chung, et al.

§  
§ Group Art Unit: 1762

Serial No.: 09/965,370

§ Examiner: Eric B. Fuller

Confirmation No.: 6507

§  
§  
§  
§  
§  
§

Filed: September 26, 2001

For: Integration Of Barrier Layer And  
Seed Layer

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING  
37 CFR 1.8

I hereby certify that this correspondence is being deposited on  
February 15, 2005 with the United States Postal Service as  
First Class Mail in an envelope addressed to: Mail Stop  
Amendment, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

2/15/05

Date Signature

**STATEMENT OF COMMON OWNERSHIP**

The present application Serial No. 09/965,370; hereinafter the "Application," and U.S. Patent Application Publication No. 2002/0088716 were, at the time the invention of the Application was made, owned by, or subject to an obligation of assignment to, Applied Materials, Inc. of Santa Clara, California.

Respectfully submitted,

Keith M. Tackett  
Registration No. 32,008  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)